

**Zone** A  
**Number** 303M  
**Name** 303M URANIUM OXIDE FACILITY

**Gross Square Footage** 2,095

**Purpose**

Houses calcinators used to burn uranium chips and fines.

**Description**

Pre-cast concrete structure with concrete foundation and floor. The roof is pre-cast concrete slab with tar and gravel surface.

**Number** 3221

**Name** SANDBLASTING SUPPORT BLDG

**Gross Square Footage** 800

**Purpose**

Used for sandblasting support.

**Description**

Metal shed.

**Number** 3222

**Name** STORAGE BLDG

**Gross Square Footage** 800

**Purpose**

Provides storage space.

**Description**

Metal shed with wooden floor, wall board is suspect asbestos.

**Number** 3223

**Name** STORAGE BLDG

**Gross Square Footage** 288

**Purpose**

Provides storage space.

**Description**

Wooden structure with wooden floor. Wall board is suspect asbestos.

**Number** 3224

**Name** STORAGE BLDG

**Gross Square Footage** 256

**Purpose**

Provides storage space.

**Description**

Wooden structure with wooden floor. Wall board is suspect asbestos.

**Number** 3225

**Name** BOTTLE DOCK

**Gross Square Footage** 200

**Purpose**

Used as a compressed gas bottle storage dock.

**Description**

Small steel and cinderblock dock.

**Number** 332

**Name** PACKAGING TEST FACILITY

**Gross Square Footage** 400

**Purpose**

Interim storage or holding space for nonradioactive hazardous waste.

**Description**

Preengineered insulated, metal building erected on concrete footings and a slab. The building has a 10 ft eave height and a low gable type metal roof with roof vent and gravity damper. The floor is sloped to an exterior wall sump.

**Number** 333

**Name** 333 N-FUELS MANUFACTURING BUILDING

**Gross Square Footage** 56,945

**Purpose**

Original-provided space to manufacture fuel elements for the N-Reactor. 1965-67-provided space for

autoclave testing, final etching with nitric-hydrofluoric acid, and inspection of special lithium aluminate fuel targets.

**Description**

Steel frame with double metal insulated panel exterior walls and lightweight metal panels for interior partitions. The foundation and floors were concrete. The roof was insulated metal panel covered with felt and roll tarpaper and a tar and gravel surface.

**Number** 334

**Name** PROCESS SEWER MONITOR FACILITY 300

**Gross Square Footage** 300

**Purpose**

Erected to house the control instruments for the 333 facility's acid system and to store minor amounts of chemical supplies.

**Description**

A steel frame structure with a concrete foundation and floor and a roof of insulated metal panel covered with felt and roll tarpaper.

**Number** 334A

**Name** WASTE ACID STORAGE BUILDING

**Gross Square Footage** 600

**Purpose**

Originally functioned as the waste and treatment facility for the 333 building. This facility has since undergone deactivation activities.

**Description**

Metal frame structure, three tanks seated in a reinforced concrete pit. The pit or containment basin was coated with a glass-filled polyester, acid-resistant commercial product on its floor and on the lower 2 ft of the walls. The original coating was Carboglas 1601 SG, a new coating of Semstone 884, was applied in 1987.

**Number** 3906A

**Name** 3906A, SANITARY SEWER LIFT STATION #1

**Gross Square Footage** 0

**Purpose**

Provide a gravity drain collection point for the sanitary and process sewer systems.

**Description**

Reinforced concrete walls 10 in. to 12 in. thick. 14' x 11' 8" pad A Grade with 14' x 19' 10" below grade pit (18' 6" deep).

**Number** MO-052

**Name** MOBILE OFFICE

**Gross Square Footage** 1,848

**Purpose**

Provide mobile or temporary office or storage space.

**Description**

Transportable metal clad building on steel frame.

303M

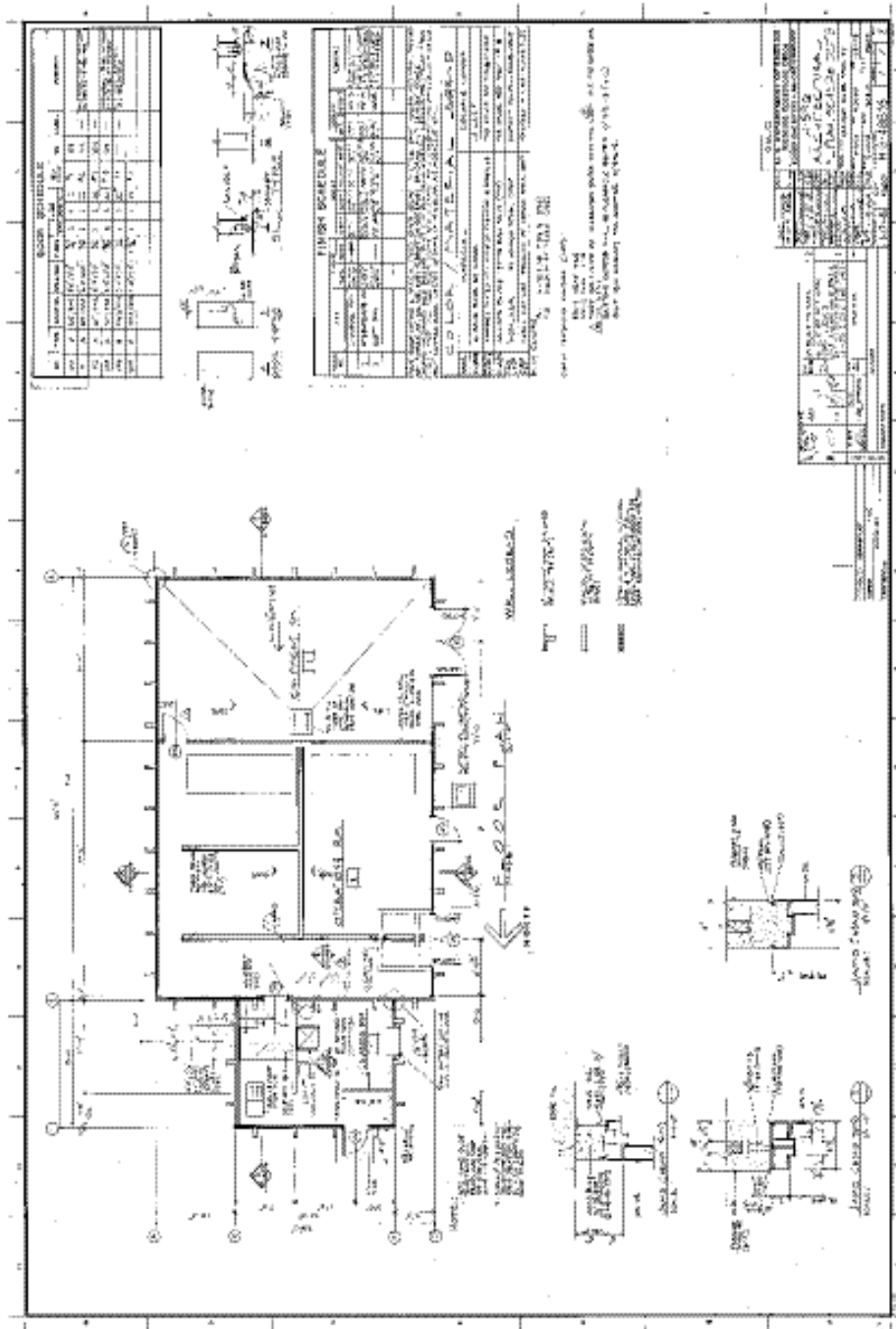


303M



Zone A-7

303M







3221



Zone A-10

3222



**No Pictures or Building  
Layouts Available.**

3224





3225













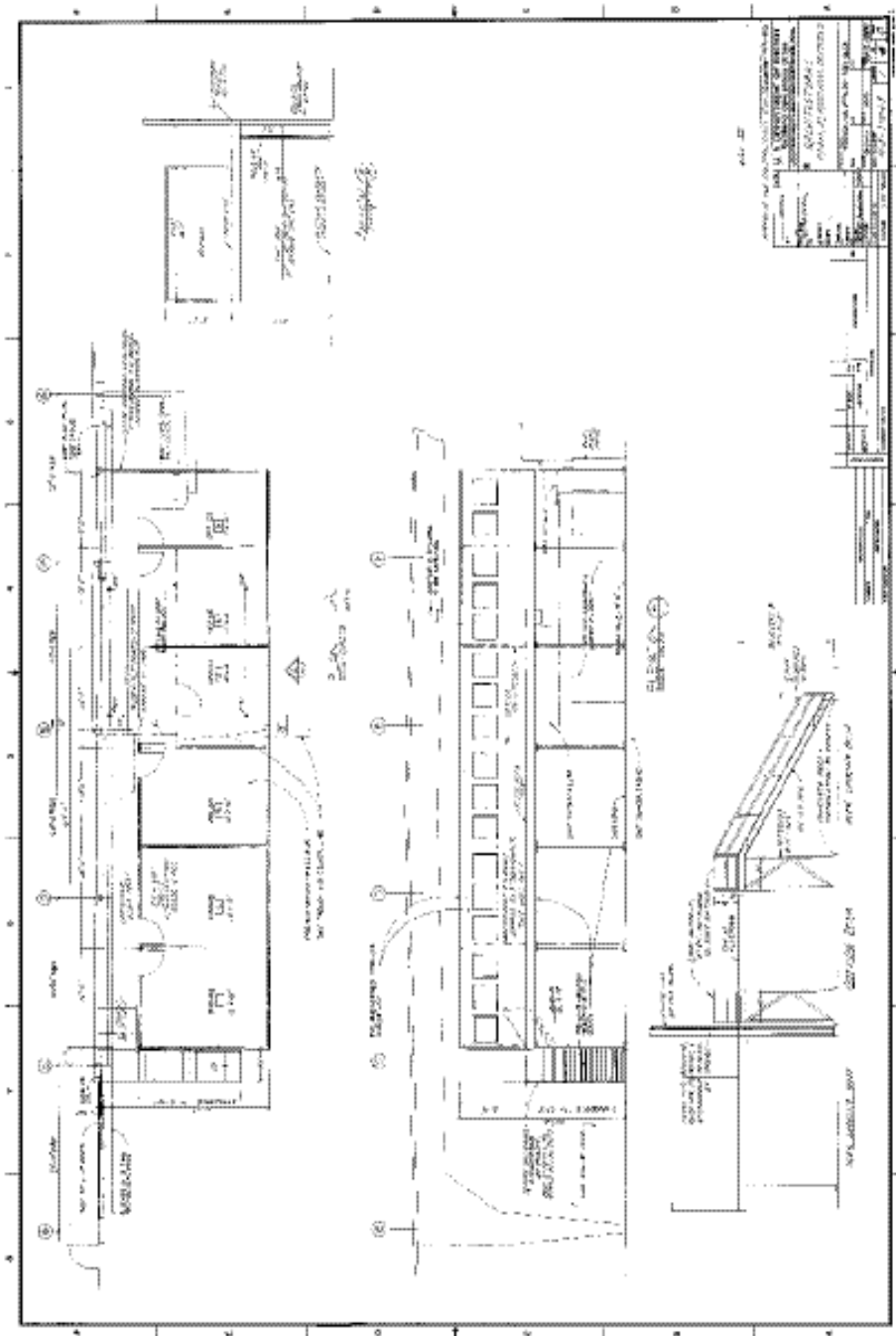


















334A

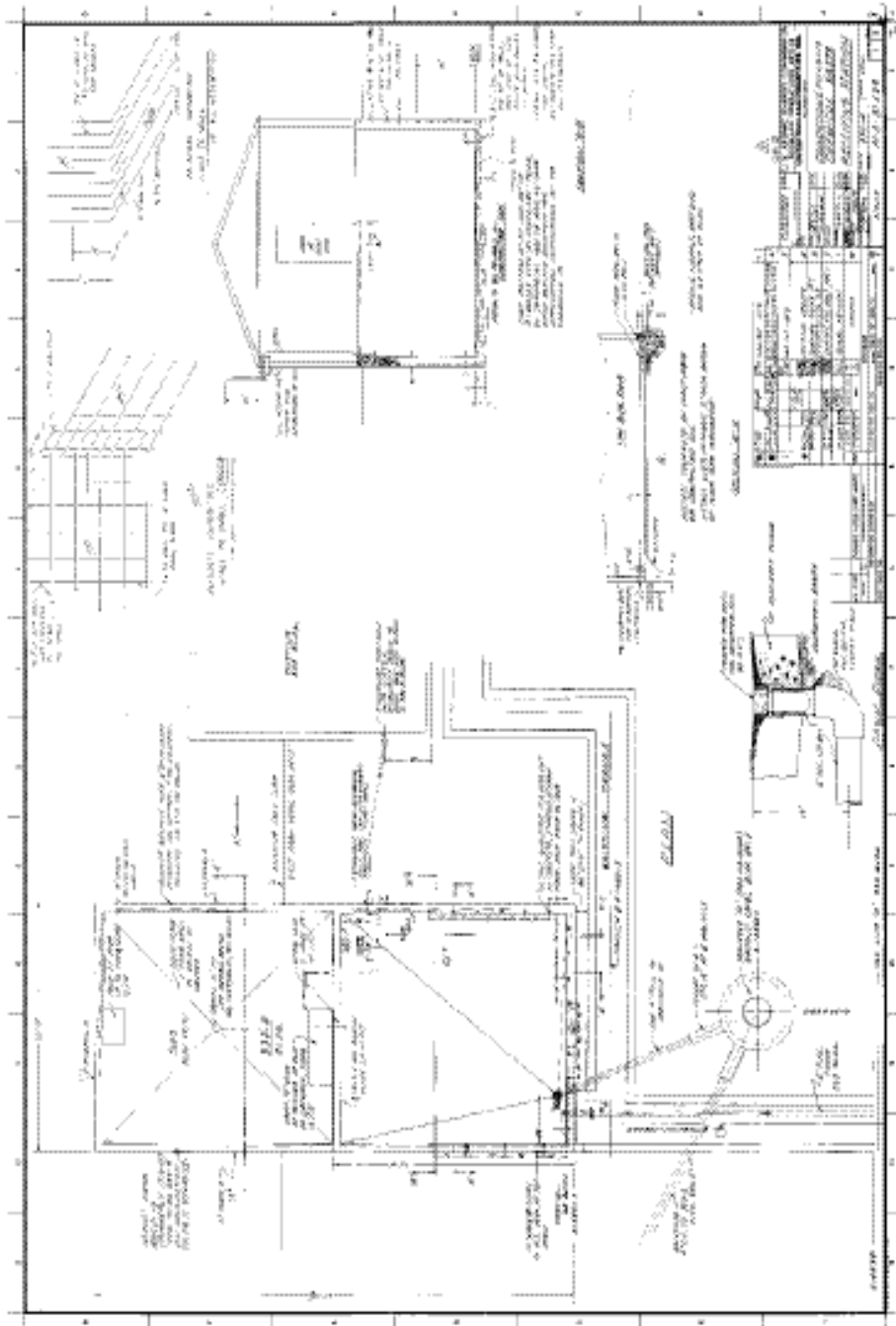


334A



Zone A-27

334A



Zone A-28

HNF-6465 REV 0  
Volume VII

3906A



Zone A-29



MO-052



